

AMENDMENTS TO THE CLAIMS

- 1 1. (CURRENTLY AMENDED) A transaction processing method for utilizing an
2 order request servicing system for routing order requests to multiple order request management
3 systems (“ORMS”) of fulfillment partners and integrating respective ORMS data from ORMSs
4 of each fulfillment partner, the method for utilizing the order request servicing system
5 comprising:
6 receiving with the order request servicing system an order request from a client system;
7 processing the received order request into multiple processed order requests;
8 selecting fulfillment partners for each of the processed order requests;
9 for each of the processed order requests, transmitting the processed order request to the
10 ORMS of the selected fulfillment partner;
11 receiving from each of the ORMSs of the selected fulfillment partners ORMS data
12 associated with the processed order request transmitted to the ORMS of the
13 fulfillment partners; and
14 integrating the received ORMS data from the ORMSs of the fulfillment partners.
- 1 2. (CANCELLED)
- 1 3. (PREVIOUSLY CANCELLED)
- 1 4. (PREVIOUSLY ADDED) The method of claim 1 wherein the order request
2 includes placement of an order for one or more items, each item being selected from a group
3 consisting of a good or a service.
- 1 5. (PREVIOUSLY ADDED) The method of claim 1 wherein the order request
2 includes multiple ordered items and processing the order request into multiple processed order
3 requests further comprises:
4 splitting the order request into the multiple processed order requests wherein each
5 processed order request includes at least one of the items.

1 6. (PREVIOUSLY ADDED) The method of claim 1 wherein the order request
2 includes multiple ordered items for a client and selecting fulfillment partners for each of the
3 processed order requests further comprises:

4 using electronically stored routing rules to select a fulfillment partner from business
5 relationships of the client to provide each item ordered.

1 7. (PREVIOUSLY ADDED) The method of claim 1 wherein the order request
2 includes multiple ordered items, the method further comprising:

3 generating a fulfillment plan which pairs each item in the order with a selected fulfillment
4 partner.

1 8. (PREVIOUSLY ADDED) The method of claim 1 wherein the order request is a
2 request to view information related to orders including ORMS catalog information.

1 9. (PREVIOUSLY ADDED) The method of claim 1 wherein the order request
2 servicing system is a hub in an order servicing organization and the ORMS of a first of the
3 fulfillment partners comprises a spoke in the order servicing organization and further comprises
4 another order request servicing system, the method further comprising using the order request
5 servicing system of the first fulfillment partner to:

- 6 (a) process the processed order request of the first fulfillment partner into multiple
7 processed order requests;
8 (b) select fulfillment partners for each of the processed order requests in (a);
9 (c) for each of the processed order requests in (a), transmitting the processed order
10 request to the ORMS of the selected fulfillment partner in (b);
11 (d) receive from each of the ORMSs of the fulfillment partners in (c) ORMS data
12 associated with the processed order request transmitted to the ORMS of the
13 fulfillment partners in (c); and
14 (e) integrate the received ORMS data from the ORMSs of the fulfillment partners in (d).

1 10. (PREVIOUSLY ADDED) The method of claim 1 wherein:
2 receiving an order request includes receiving the order request through a gateway, each
3 gateway being selected from a group consisting of the following:
4 an electronic data interchange (EDI) gateway; and
5 an extensible markup language (XML) gateway;
6 transmitting each processed order request to one of the selected ORMSs includes using a
7 communication link to the selected ORMS;
8 receiving respective ORMS data from each of the selected fulfillment partners includes
9 receiving respective ORMS data via the communication link; and
10 the communication link is selected from a group consisting of the following:
11 the Internet;
12 one or more direct communication links;
13 a satellite network;
14 a cellular network; and
15 a local data transport system.

1 11. (PREVIOUSLY ADDED) The method of claim 1 wherein:
2 receiving respective ORMS data from each of the selected ORMSs includes at least one
3 of the following:
4 receiving respective ORMS data from each of the selected fulfillment partners
5 individually; and
6 receiving respective ORMS data from each of the selected fulfillment partners in
7 a batch in response to a transaction transmitted from the order servicing
8 system to each of the ORMSs of the selected fulfillment partners.

1 12. (PREVIOUSLY ADDED) The method of claim 1 wherein receiving an order
2 request includes receiving the order request from a client system.

1 13. (PREVIOUSLY ADDED) The method of claim 12 wherein the client system
2 includes at least one of the following:
3 a computer system with a client interface that is used by customers to place order
4 requests;
5 the order request servicing system recursively calling itself; and
6 a first order request servicing system transmitting one or more processed order requests
7 to an ORMS, the ORMS including a second order request servicing system.

1 14. (CURRENTLY AMENDED) An order servicing organization system for routing
2 order requests to multiple order request management systems (“ORMSs”) of fulfillment partners
3 and integrating respective ORMS data from ORMSs of each fulfillment partner, the order
4 servicing organization system comprising:
5 a first order request servicing system having an interface to receive an order request from
6 a client system, having a memory to store business relationship information
7 relating a client and the fulfillment ~~parties~~ partners, and having a processing
8 engine to:
9 process the order request into multiple processed order requests;
10 select fulfillment partners for each of the processed order requests using the business
11 relationship information;
12 for each of the processed order requests, transmit the processed order request to the
13 ORMS of the selected fulfillment partner;
14 receive from each of the ORMSs of the selected fulfillment partners ORMS data
15 associated with the processed order request transmitted to the ORMS of the
16 fulfillment partners; and
17 integrate the received ORMS data from the ORMSs of the fulfillment partners.

1 15. (PREVIOUSLY ADDED) The order servicing organization system of claim 14
2 wherein the order request includes multiple ordered items for a client, and the first order request
3 servicing system further comprises:
4 routing objects to access the business relationship information and select the fulfillment
5 partners for each of the processed order requests.

1 16. (PREVIOUSLY ADDED) The order servicing organization system of claim 14
2 further comprising:
3 a client system having a client interface; and
4 a communication link between the client system and the first order request servicing
5 system.

1 17. (PREVIOUSLY ADDED) The order servicing organization system of claim 16
2 wherein the client interface is selected from a group comprising a kiosk, a web storefront, and an
3 Internet terminal.

1 18. (PREVIOUSLY ADDED) The order servicing organization system of claim 16
2 wherein the first order request servicing system is a hub in the order servicing system, the order
3 servicing organization system further comprising:
4 N order request servicing systems which form order servicing system spokes from the
5 first order request servicing system, each of the N order request servicing systems
6 having an interface to receive a processed order request from the first order
7 request servicing system, having a memory to store business relationship
8 information, wherein N is a positive integer, the N order request servicing systems
9 each further having a processing engine to:
10 (a) process the processed order request into multiple processed order requests;
11 (b) select fulfillment partners for each of the processed order requests in (a);
12 (c) for each of the processed order requests in (a), transmitting the processed order
13 request to the ORMS of the selected fulfillment partner in (b);
14 (d) receive from each of the ORMSs of the fulfillment partners in (c) ORMS data
15 associated with the processed order request transmitted to the ORMS of the
16 fulfillment partners in (c); and
17 (e) integrate the received ORMS data from the ORMSs of the fulfillment partners in (d).

1 19. (PREVIOUSLY ADDED) The order servicing organization system of claim 16
2 wherein the order request includes an order for one or more items, each item being selected from
3 a group consisting of a good or a service.

1 20. (CURRENTLY AMENDED) A transaction processing system having an order
2 request servicing system for routing order requests to multiple order request management
3 systems ("ORMSs") of fulfillment partners and integrating respective ORMS data from ORMSs
4 of each fulfillment partner, the transaction processing system comprising:
5 means for receiving an order request from a client system;
6 means for processing the order request into multiple processed order requests;
7 means for selecting fulfillment partners for each of the processed order requests;
8 means for transmitting the processed order request to the ORMS of the selected
9 fulfillment partner;
10 means for receiving from each of the ORMSs of the selected fulfillment partners ORMS
11 data associated with the processed order request transmitted to the ORMS of the
12 fulfillment partners; and
13 means for integrating the received ORMS data from the ORMSs of the fulfillment
14 partners.

1 21. (CURRENTLY AMENDED) A program storage device readable by a machine,
2 tangibly embodying a program of instructions executable by the machine to perform a method
3 for utilizing an order request servicing system for routing order requests to multiple order request
4 management systems ("ORMSs") of fulfillment partners and integrating respective ORMS data
5 from ORMSs of each fulfillment partner, the method for utilizing an order request servicing
6 system comprising:
7 receiving with the order request servicing system an order request from a client system;
8 processing the order request into multiple processed order requests;
9 selecting fulfillment partners for each of the processed order requests;
10 for each of the processed order requests, transmitting the processed order request to the
11 ORMS of the selected fulfillment partner;
12 receiving from each of the ORMSs of the selected fulfillment partners ORMS data
13 associated with the processed order request transmitted to the ORMS of the
14 fulfillment partners; and
15 integrating the received ORMS data from the ORMSs of the fulfillment partners.

1 22. (NEW) A system comprising:
2 an order request servicing system for routing order requests to multiple order request
3 management systems (“ORMSs”) of fulfillment partners and integrating
4 respective ORMS data from ORMSs of each fulfillment partner, wherein the
5 order request servicing system includes components to:
6 receive an order request from a client system in electronic communication with
7 the order request servicing system;
8 process the received order request into multiple processed order requests;
9 select fulfillment partners for each of the processed order requests;
10 for each of the processed order requests, transmit the processed order request to
11 the ORMS of the selected fulfillment partner;
12 receive from each of the ORMSs of the selected fulfillment partners ORMS data
13 associated with the processed order request transmitted to the ORMS of
14 the fulfillment partners; and
15 integrate the received ORMS data from the ORMSs of the fulfillment partners.

1 23. (NEW) The method of claim 1 wherein:
2 processing the received order request into multiple processed order requests comprises:
3 retrieving business relationship rules between a client and fulfillment partners;
4 retrieving business relationship data applicable to the business relationship rules;
5 and
6 selecting fulfillment partners for each of the processed order requests comprises:
7 for each processed order request, selecting fulfillment partners in accordance with
8 the business relationship rules and business relationship data.

1 24. (NEW) The method of claim 1 further comprising:
2 determining an order status for the received order request from the received ORMS data
3 associated with the processed order request.

1 25. (NEW) The method of claim 1 wherein the client system is another order request
2 servicing system.

1 26. (NEW) The system of claim 20 further comprising:
2 means for retrieving business relationship rules between a client and fulfillment partners;
3 means for retrieving business relationship data applicable to the business relationship
4 rules; and
5 for each processed order request, means for selecting fulfillment partners in accordance
6 with the business relationship rules and business relationship data.

1 27. (NEW) The method of claim 21 wherein:
2 processing the received order request into multiple processed order requests comprises:
3 retrieving business relationship rules between a client and fulfillment partners;
4 retrieving business relationship data applicable to the business relationship rules;
5 and
6 selecting fulfillment partners for each of the processed order requests comprises:
7 for each processed order request, selecting fulfillment partners in accordance with the
8 business relationship rules and business relationship data.

1 28. (NEW) The method of claim 21 wherein the client system is an order request
2 servicing system.

1 29. (NEW) The system of claim 22 wherein:
2 to process the received order request into multiple processed order requests comprises:
3 retrieving business relationship rules between a client and fulfillment partners;
4 retrieving business relationship data applicable to the business relationship rules;
5 and
6 to select fulfillment partners for each of the processed order requests comprises:
7 for each processed order request, selecting fulfillment partners in accordance with the
8 business relationship rules and business relationship data.